Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 02 Feb 2022 until 23:59 on Thursday 03 Feb 2022

Forecast Issued on Tuesday 01 Feb 2022 at 15:59

Confidence: High for changeable quite unsettled conditions, but lowering confidence in the detail of worst conditions due to the mobile nature of the weather patterns.

Headline for Wednesday 02 Feb 2022: Cloudy with occasional rain and drizzle. Freezing level above summits.

Mountain weather hazards on Wednesday 02 Feb 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Drizzle	Drizzle	Drizzle	Drizzle
Precipitation probability							
80%	70%	70%	80%	70%	70%	60%	50%

Forecast for Wednesday 02 Feb 2022

Weather: Cloud extensive for most of the area throughout bringing periods of light rain and drizzle, most persistent towards Kinder Scout and Shining Tor. However a few limited brighter spells may develop, chiefly during the afternoon.

Chance of cloud-free hill tops above 600m: 10% becoming 20% during the afternoon

Low cloud and visibility: Moderate or poor in rain and drizzle, very poor in hill fog with bases quite extensive above 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 02 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/31 W	29/37 W	25/34 W	24/31 W	21/28 W	19/25 W	19/26 W	18/25 SW	18/26 SW
300	15/22 W	21/31 W	19/28 W	18/26 W	16/24 W	14/22 W	12/19 W	11/18 SW	11/20 SW
Valley	9/22 W	15/31 W	12/26 W	12/25 W	12/23 W	11/22 W	9/19 W	7/17 SW	7/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	6/-0	5/-1	5/-1	5/0	5/0	5/-0	4/-1	4/-1
300	7/3	8/3	7/2	7/2	7/3	7/4	7/4	6/3	6/2
Valley	7/4	8/5	7/4	7/4	8/4	8/5	7/5	7/4	6/4
Freezing Level*	1600m	1600m	1600m	1800m	1700m	1700m	1600m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation in extensive hill fog.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 01 Feb 2022	14.6mm	23.6mm	23.8mm

Forecast for Thursday 03 Feb 2022

Weather: Similar to Wednesday with cloud and patchy rain or drizzle for much of the day, but again some chance of limited brighter spells appearing, chiefly during the afternoon. Band of more organised, potentially heavy, rain reaching from the north during the mid to late evening, which turns wintry across highest summits towards midnight.

Maximum wind: West or southwest mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 10% becoming 20% during the afternoon

Low cloud and visibility: Moderate or poor in rain and drizzle, very poor in hill fog with bases generally extensive above 450m, but chance of limited breaks developing for afternoon.

Temperature: **Valleys:** Plus 4 Celsius increasing 12 Celsius during the afternoon
At 600m: Plus 5 Celsius decreasing plus 2 Celsius towards midnight
Freezing level: 1300m lowering 800m towards midnight

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.